Name	Date Period				
	Pre-Assessment for Climate Change Online Labs				
1.	Which of the following gases is NOT a greenhouse gas?  a. Methane b. Carbon Dioxide c. Water Vapor d. Helium				
2.	How do greenhouse gases affect Earth's climate?  a. Greenhouse gases hold heat in our atmosphere.  b. Greenhouse gases destroy ozone.  c. Greenhouse gases destroy marble statues.  d. Greenhouse gases cause volcanoes to erupt.				
3.	Which of the following is not an impact of adding carbon dioxide to the atmosphere?  a. Rising atmospheric temperatures  b. Sea level rise  c. More coal available  d. Ocean acidification				
4.	<ul> <li>How is global warming related to pollutants in the air?</li> <li>a. Global warming causes more rain so it washes them out.</li> <li>b. It is not related to pollutants in the air.</li> <li>c. The CO<sub>2</sub> from burning fossil fuels is one of the causes of global warming.</li> <li>d. Global warming makes the particulates in the pollutants move more with the winds and currents.</li> </ul>				
True/F 5.	alse If global temperatures continue to rise, glaciers will melt at a more rapid pace and their meltwater will cause sea levels to rise.				
6.	According to scientific data, $CO_2$ levels have reached a level the Earth has not experienced over the past $100,000$ years.				
Name (	one greenhouse gas and describe how it affects Earth's climate.				

Name	e	Date	Period	
	Post-	-Assessment for Global	l Climate Change	
1.	Which of the following gases a. Methane b. Carbon Dioxide	s is <b>NOT</b> a greenhouse gas?		
	<ul><li>c. Water Vapor</li><li>d. Helium</li></ul>			
2.	How do greenhouse gases afform.  e. Greenhouse gases how for Greenhouse gases do g. Greenhouse gases do h. Greenhouse gases can be considered as a first considered from the constant of the c	old heat in our atmosphere. estroy ozone. estroy marble statues.		
3.	Which of the following is no a. Rising atmospheric t b. Sea level rise c. More coal available d. Ocean acidification		lioxide to the atmosphere	?
4.	<ul><li>a. Global warming cau</li><li>b. It is not related to po</li><li>c. The CO<sub>2</sub> from burning</li></ul>	uses more rain so it washes ther	uses of global warming.	e winds and currents.
True/F 5.		s continue to rise, glaciers will	melt at a more rapid rate	and their meltwater will
6.	According to scientifi 100,000 years.	ic data, CO <sub>2</sub> levels have reache	d a level the Earth has no	t experienced over the past
Name o	one greenhouse gas and desc	cribe how it affects Earth's cl	limate.	